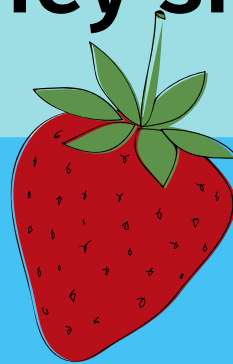


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SINK or FLOAT

Experiment with
different objects to find
out if they sink or float in
water.



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RESOURCES

**Large tub or plastic container full of water
(clear plastic works great)**

- Various household items
(that you can get wet)**
- Some ideas: tennis ball,
penny, crayon, sponge,
cork, cotton ball, plastic
spoon, paper clip, key,
grapes, strawberry, baby
carrot, cereal, gummy
bear, egg, tomato,
blueberries, orange**
-

PREPARE

Fill up your tub or plastic container with water. Gather all your items for the experiments. Make a list of all the items, and make two columns next to your list. One for “Predictions”, and one for “Results”.

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PREDICT

Go through your item list and mark in the “Prediction” column whether you think the item will sink or float.

SINK or FLOAT

ITEM	PREDICTION	RESULT
Tennis Ball		
Penny		
Crayon		
Sponge		
Cork		
Cotton Ball		
Strawberry		
Baby Carrot		
Egg		
Tomato		
Blueberries		
Orange		

EXPERIMENT

Test each item one at a time by placing it in the water. Does it sink or float? Record your observation in the

“Results” column. How many did you predict correctly? Which items fooled you?

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LEARN MORE

Learn more about the science behind sinking and floating:

— <https://wosu.pbslearningmedia.org/resource/ket-earlychild-sci10/sink-or-float/support-materials/>

— <https://www.dkfindout.com/us/science/forces-and-motion/floating-and-sinking/>